

Amendments to the Specification

Please replace the paragraph spanning pages 8-9 of the application with the following paragraph:

-- Fig. 9 shows side views of components of a contact assembly 300a of the plurality of contact assemblies 300, for use in the combination of the top plate 30 and the electronic housing 70. The contact assembly 300a includes a center conductive disc 302a a peripheral conductive disc 304a, a nylon flange bushing 306a, a stainless steel transfer post 308a, a non-conductive washer 310a, a nylon sleeve 312a, and a stainless steel bridge spring 314a. Components 302a, 308a, and 314a form a continuous electrical path from the outside of the apparatus 10 to the inside of the electronic housing 70. When a magazine 20 with rounds inserted is latched to the apparatus 10, the center contact pin 404 of a round 80 or 81 makes ohmic contact with center conductive disc 302a. The center conductive disc pad 302a in turn makes ohmic contact with the stainless steel transfer post 308a. The stainless steel bridge spring 314a completes the electrical path from the stainless steel transfer post 308a to the interface circuit board 75 (not shown schematically in Fig. 10) inside of the electronic housing 70. The interface circuit board 75 has exposed areas that match up with and make ohmic contact with the stainless steel bridge spring 314a. With this arrangement the CPU can selectively fire any one of the pyrotechnic rounds inserted into the magazine 20. The peripheral conductive disc 304a makes ohmic contact with the outer contact post 409 of pyrotechnic round 80 or outer contact post 406 of pyrotechnic round 81 and also with the aluminum top plate 30 which is electrically common to complete the circuit. The peripheral conductive disc 304a is similar in appearance to a washer. The reason being that when the operator inserts a round into the chamber 32 of the magazine 20 the outer electrode 406 or 409 of the round may be orientated anywhere along the imaginary circle created by turning the radius between the center of the chamber and the outer electrode in a full circle. The nylon flange bushing 306a and nylon sleeve 312a are used to electrically insulate or isolate the stainless steel transfer post 308a from ohmically contacting the top plate 30 or the electronic housing 70. The non-conductive washer 310a is used to form a seal between the top plate 30 and electronic housing 70. When the top plate 30 is bolted to the electronic housing 70 the non-conductive washer is compressed against surface 72a of Fig. 10 to form the seal. This insures that no liquid or foreign material can enter into the electronic housing 70 via any of the bored holes such as 71a of Fig. 10. The contact assembly 300a is unique and allows the selectively addressable passage of electrical energy from within the electronic box to the outside of the

electronic box to any one of the pyrotechnic rounds and does not allow any liquid or foreign material in.--